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TECH CENTER 1600/2900

December 2, 2002

**Box Response**

Assistant Commissioner of Patents  
Washington, DC 20231

**Re: U.S. Patent Application**  
**Serial No.:** 09/073,596  
**Inventors:** STEINMAN et al.  
**Entitled:** METHODS FOR *IN VITRO* PROLIFERATION OF  
DENDRITIC CELL PRECURSORS AND THEIR  
USE TO PRODUCE IMMUNOGENS  
**Docket No.:** MER-010 CP2CNDV (112917-129)

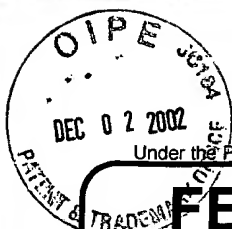
Dear Sir:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

- [X] Transmittal Letter and Fee Transmittal;
- [X] Petition for Two-months Extension of Time Under 37 C.F.R. § 1.136(a);
- [X] Amendment Pursuant to 37 C.F.R. § 1.111;
- [X] Appendix A – Pending Claims 84,89,91-92,94-95,99,101, and 103-120;
- [X] Appendix B – Amended Claims 84,91-92,94-95,99,101,103 and  
New Claims 104-120;
- [X] Appendix C – Amendment to Specification (Clean Version);
- [X] Appendix D – Amendment to Specification (Marked-up Version);
- [X] Appendix E – Replacement Figures 7A-7F (1 Sheet of Drawings); and
- [X] Postcard evidencing the same.

Respectfully submitted,

Tamera M. Pertmer, Ph.D.  
Registration No. 47,856  
Agent for Applicants



Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FREE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

## Complete if Known

Application Number 09/073,596  
Filing Date May 6, 1998  
First Named Inventor STEINMAN, Ralph M.  
Examiner Name G. Ewoldt  
Art Unit 1644  
Attorney Docket No. MER-010 CP2CNDV

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

Deposit Account Number  
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08-0219

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) .00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 13	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) .00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
1053 130	1053 130	Non-English specification
1812 2,520	1812 2,520	For filing a request for ex parte reexamination
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
1251 110	2251 55	Extension for reply within first month
1252 400	2252 200	Extension for reply within second month
1253 920	2253 460	Extension for reply within third month
1254 1,440	2254 720	Extension for reply within fourth month
1255 1,960	2255 980	Extension for reply within fifth month
1401 320	2401 160	Notice of Appeal
1402 320	2402 160	Filing a brief in support of an appeal
1403 280	2403 140	Request for oral hearing
1451 1,510	1451 1,510	Petition to institute a public use proceeding
1452 110	2452 55	Petition to revive - unavoidable
1453 1,280	2453 640	Petition to revive - unintentional
1501 1,280	2501 640	Utility issue fee (or reissue)
1502 460	2502 230	Design issue fee
1503 620	2503 310	Plant issue fee
1460 130	1460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1806 180	1806 180	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment per property (times number of properties)
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))
1801 740	2801 370	Request for Continued Examination (RCE)
1802 900	1802 900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 200.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Tamera M. Pertmer, Ph.D.	Registration No. (Attorney/Agent)	47,856	Telephone	(202) 942-8332
Signature		Date	12/02/02		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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